Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_

**Connecting Structure to Function in Organelles**

Ms. OK, AP Biology

**Directions:** Choose five organelles from the list below and describe how the structure of these organelles contributes to their function. When discussing structure, you can mention the molecules the organelle contains or is made of, the shape of the organelle, the location of the organelle, etc.

**List of Organelles:** Nucleus, Rough ER, Golgi apparatus, Lysosomes, Mitochondria, Chloroplasts, Cytoskeleton, Cilia / Flagella, Cell Wall, Extracellular Matrix (ECM)

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| --- | --- | --- |
| **Organelle Name** | **Description of Structure** | **Connection between Structure and Function** |
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